

**FAX TRANSMISSION****RECEIVED  
CENTRAL FAX CENTER****AUG 04 2006****DATE:** August 4, 2006**PTO IDENTIFIER:** Application Number 10/553,654  
Patent Number**Inventor:** Pham et al**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC  
Susan E. Shaw McBee**PHONE:** (202) 508-3479**Attorney Dkt. #:** 2901653.11**PAGES (Including Cover Sheet):** 25**CONTENTS:** Response to Notification of Missing Requirements (2 pages)  
Copy of Notification of Missing Requirements (2 pages)  
Executed Declaration and Power of Attorney (4 pages)  
Credit Card Authorization Form - \$130 (1 page)  
Information Disclosure Statement (2 pages)  
PTO SB/08 (1 page)  
Copy of International Search Report (4 pages)  
Copies of 6 references (7 pages)  
Certificate of Transmission (1 page)

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555 11th Street, N.W., 6th Floor, Washington, DC 20004  
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PTO/SB/07 (09-04)

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Application No. (if known): 10/553,654

Attorney Docket No.: 2901653.11

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AUG 04 2006

Docket No.: 2901653.11  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Charlotte Pham et al

Conf. No.: 7452

Application No.: 10/553,654

Group Art Unit: n/a

Filed: October 14, 2005

Examiner: n/a

For: USE OF SILICON CARBIDE-BASED  
CERAMIC MATERIAL IN AGGRESSIVE  
ENVIRONMENTS

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed June 5, 2006 (enclosed herewith), Applicant respectfully submits an executed Declaration and Power of Attorney form.

W SM1 140590 v1  
0-0 04/04/06

Application No.: 10/553,654

Docket No.: 2901653.11

Applicant submits herewith a check in the amount of \$130.00 to cover the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 11-0553, under Order No. 2901653.11.

Dated: August 4, 2006

Respectfully submitted,

By 

Susan E. Shaw McBee

Registration No.: 39,294

Kening Li, Ph.D.

Registration No.: 44,872

BAKER DONELSON BEARMAN CALDWELL &  
BERKOWITZ, PC

555 11th Street, NW

6th Floor

Washington, DC 20004

Customer No. 59554

(202) 508-3479

(202) 508-3402 (Fax)

Attorneys for Applicant

08/11/2006 ATRAN1 00000140 110553 10553654

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T-455 P.006/025 F-723



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U.S. APPLICATION NUMBER NO. 10/553,654	FIRST NAMED APPLICANT Cuong Pham-Huu	ATTY. DOCKET NO. 22310-00008-US1
INTERNATIONAL APPLICATION NO. PCT/FR04/00929		
I.A. FILING DATE 04/15/2004		PRIORITY DATE 04/16/2003

30678  
CONNOLLY BOVE LODGE & HUTZ LLP  
SUITE 800  
1990 M STREET NW  
WASHINGTON, DC 20036-3425

CONFIRMATION NO. 7452  
371 FORMALITIES LETTER  
\*OC000000019095436\*

Date Mailed: 06/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/14/2005
- English Translation of the IA filed on 10/14/2005
- Copy of the International Search Report filed on 10/14/2005
- Copy of IPE Report filed on 10/14/2005
- Preliminary Amendments filed on 10/14/2005
- U.S. Basic National Fees filed on 10/14/2005
- Priority Documents filed on 10/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

08/07/2006 MBINAS 00000017 10553654

01 FC:1051

130.00 OP

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,654	PCT/FR04/00929	22310-00008-US1

FORM PCT/DO/EQ/905 (371 Formalities Notice)